

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group No.: 1655
Examiner: Samuel Liu

TRANSMITTAL OF PTO FORM-1449

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 5, 2007.

By:

Mary Ellen Waite

Sir or Madam:

Enclosed please find a Form PTO-1449 for filing in the U.S. Patent and Trademark Office. This application is a continuation of U.S. Serial No. 09/917,340, filed 7/27/2001, now U.S. Patent No. 6,696,238

A check for \$180.00 is also enclosed pursuant to 37 C.F.R. § 1.17(p) for the fee for filing this PTO FORM-1449.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.


Dated: March 5, 2007
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FORM PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: TPLANT-08360	Serial No.: 10/657,851
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)		Applicant: Christopher J. Murphy <i>et al.</i> Filing Date: 09/09/2003 Group Art Unit:	
(37 CFR ? 1.98(b))			



U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	1	5,183,805	02/02/93	Lee <i>et al.</i>	514	13	08/13/90
	2	5,218,093	06/08/93	Guo <i>et al.</i>	530	399	03/01/89
	3	5,130,298	07/14/92	Cini <i>et al.</i>	514	12	05/16/89
	4	5,639,664	06/17/97	Iwane <i>et al.</i>	435	320	01/23/95
	5	5,457,034	10/10/95	della Valle <i>et al.</i>	435	69.4	11/24/93
	6	5,210,185	05/11/93	Della Valle <i>et al.</i>	530	399	03/13/89
	7	5,470,828	11/28/95	Ballard <i>et al.</i>	514	12	09/17/92
	8	5,650,496	07/22/97	Brierlev <i>et al.</i>	530	416	04/14/95
	9	5,998,376	12/07/99	Witten <i>et al.</i>	514	15	02/23/98
	10	5,410,019	04/25/95	Coy <i>et al.</i>	530	323	03/30/92
	11	4,543,252	09/24/85	Lehrer <i>et al.</i>	514	12	11/19/82
	12	4,659,692	04/21/87	Lehrer <i>et al.</i>	514	12	05/11/84
	13	4,705,777	11/10/87	Lehrer <i>et al.</i>	514	12	06/28/85
	14	5,792,831	08/11/98	Malov	530	326	11/17/94
	15	4,798,824	01/17/89	Belzer <i>et al.</i>	514	60	10/03/85
	16	4,873,230	10/10/89	Belzer <i>et al.</i>	514	60	07/27/88
	17	5,696,152	10/09/97	Southard	514	449	05/07/96
	18	5,514,536	05/07/96	Taylor	435	1.2	10/24/94
	19	6,045,990	04/04/00	Baust <i>et al.</i>	435	1.1	04/02/99

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)		
	20	Chen <i>et al.</i> , "Efficacy of Media Enriched With Nonlactate-Generating Substrate For Organ Preservation," Transplantation 67:800-808 (1999)
	21	Petrinec <i>et al.</i> , "Insulin-like growth factor-I attenuates delayed graft function in a canine renal autotransplantation model," Surgery 120:221-226 (1996)
	22	Murphy <i>et al.</i> , "Defensins Are Mitrogenic for Epithelial Cells and Fibroblasts," J. of Cellular Physiology 133:408-413 (1993)
	23	Romeo <i>et al.</i> , "Structure and Bactericidal Activity of an Antibiotic Dodecapeptide Purified from Bovine Neutrophils," J. of Biological Chemistry 163:9573-9575 (1988)
	24	Reid <i>et al.</i> , "Studies on the effect of the bovine neutrophil antibiotic dodeca-peptide (BNP-1) on the viability of human corneal endothelial cells stored in optisol," IOVS 39:S78 (1998)

Examiner:	Date Considered:
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Notified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR ? 1.98(b))		Attorney Docket No.: TPLANT-08360 Serial No.: 10/657,851 <hr/> Applicant: Christopher J. Murphy <i>et al.</i> Filing Date: 09/09/2003 Group Art Unit:	
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)			
25		Sambrook <i>et al.</i> , 1989, <i>Nucleic Acid Hybridization, A Practical Approach</i> , IRL Press, Washington D.C., 1985. This reference is a book and is not being supplied at this time.	
26		Anderson and Young, Quantitative Filter Hybridization, in <i>Nucleic Acid Hybridization</i> 73-111 (1985)	
27		<i>Antibacterial Peptide Protocols</i> , ed. W. M. Shafer, Humana Press, Totowa, NJ [1997]	
28		Selsted <i>et al.</i> , "Purification and Antibacterial Activity of Antimicrobial Peptides of Rabbit Granulocytes," <i>Infect. Immun.</i> 45:150-154 [1984]	
29		Zeva <i>et al.</i> , "Antimicrobial Specificity of Leukocyte Lysosomal Cationic Proteins," <i>Science</i> 154:1049-1051 [1966]	
30		Zeva <i>et al.</i> , "Arginine-Rich Proteins of Polymorphonuclear Leukocyte Lysosomes," <i>J. Exp. Med.</i> 127:927-941 [1968]	
31		Zeva <i>et al.</i> , "Characterization of Cationic Protein-Bearing Granules of Polymorphonuclear Leukocytes," <i>Lab. Invest.</i> 24:229-236 [1971]	
32		Lehrer <i>et al.</i> , "Fungicidal Components of Mammalian Granulocytes Active against <i>Cryptococcus neoformans</i> ," <i>J. Infect. Dis.</i> 136:96-99 [1977]	
33		Lehrer <i>et al.</i> , "Nonoxidative Fungicidal Mechanisms of Mammalian Granulocytes: Demonstration of Components with Candidacidal Activity of Human, Rabbit, and Guinea Pig Leukocytes," <i>Infect. Immun.</i> 11:1226-1234 [1975]	
34		Lehrer <i>et al.</i> , "Direct Inactivation of Viruses of MCP-1 and MPC-2, Natural Peptide Antibiotics from Rabbit Leukocytes," <i>J. Virol.</i> 54:467 [1985]	
35		Selsted <i>et al.</i> , "Activity of Rabbit Leukocyte Peptides Against <i>Candida albicans</i> ," <i>Infect. Immun.</i> 49:202-206 [1985]	
36		Segal <i>et al.</i> , "In Vitro Effect of Phagocyte Cationic Peptides on <i>Coccidioides immitis</i> ," <i>J. Infect. Diseases</i> 151:890-894 [1985]	
37		Ganz <i>et al.</i> , "Natural Peptide Antibiotics of Human Neutrophils," <i>J. Clin. Invest.</i> 76:1427-1435 [1985]	
38		Wilde <i>et al.</i> , "Purification and Characterization of Human Neutrophil Peptide 4, a Novel Member of the Defensin Family," <i>J. Biol. Chem.</i> 264:11200-11203 [1989]	
39		Eisenhauer <i>et al.</i> , "Purification and Antimicrobial Properties of Three Defenins from Rat Neutrophils," <i>Infection and Immunity</i> 57:2021-2027 [1989]	
40		Selsted <i>et al.</i> , "Purification, Primary Structure, and Antimicrobial Activities of a Guinea Pig Neutrophil Defensin," <i>Infect. Immun.</i> 55:2281-2286 [1987]	
41		Merrifield <i>et al.</i> , "Design and synthesis of antimicrobial peptides," <i>Ciba Found Symp.</i> 186:5-26 (1994)	
42		Wade <i>et al.</i> , "All-D amino acid-containing channel-forming antibiotic peptides," <i>Proc. Natl. Acad. Sci. USA</i> 87(12):4761-5 (1990)	
43		Merrifield, "Solid Phase Peptide Synthesis. 1. The Synthesis of a Tetrapeptide," <i>J. Am. Chem. Soc.</i> 85:2149-2156 [1963]	
44		Beaucage <i>et al.</i> , "Deoxynucleoside Phosphoramidites-A New Class of Key Intermediates for Deoxypolynucleotide Synthesis," <i>Tetra. Lett.</i> 22:1859-1862 [1981]	
45		Rein <i>et al.</i> , <i>Computer-Assisted Modeling of Receptor-Ligand Interactions</i> , Alan Liss, N.Y., [1989]	
46		Cary <i>et al.</i> , <i>Advanced Organic Chemistry, part B</i> , Plenum Press, New York [1983]. This reference is a book and is not being supplied at this time but if the Examiner requests a copy, it will be provided.	
47		Reid <i>et al.</i> , "Stimulation of Epithelial Cell Growth by the Neuropeptide Substance P," <i>J. of Cellular Biochemistry</i> 52:476-485 (1993)	
Examiner:		Date Considered:	
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